REMARKS

Summary of the Office Action

The title of the invention is objected to as allegedly being not descriptive.

Claims 1-7 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Claims 1-3, 5 and 6 stand rejected under 35 U.S.C. § 102(e) as being anticipated by published international application no. WO 02/12845 to Mizuno ("Mizuno"), which the Examiner notes corresponds to U.S. Patent No. 7,286,172.

Claims 4 and 7 are identified as being allowable if written in independent form.

Summary of the Response to the Office Action

In response to the objection and rejections, the title is being replaced with a new title, and independent claim 1 is being amended to resolve the § 112, second paragraph, issues and to include the limitations of allowable claim 7. Also, claim 7 is being canceled. Accordingly, upon entry of this Amendment, claims 1-6 will be pending.

Objection to the Title

In response to the objection to the title, the new title is being added as indicated above.

Accordingly, Applicants respectfully request that the Examiner withdraw this objection.

Rejection Under 35 U.S.C. § 112, Second Paragraph

In response to this rejection, independent claim 1 is being amended to recite that the integrating circuit includes an input terminal and an output terminal. Accordingly, Applicants respectfully request that the Examiner withdraw this rejection.

Rejection Under 35 U.S.C. § 102(e)

Claims 1-3, 5 and 6 stand rejected under 35 U.S.C. § 102(e) as being anticipated Mizuno.

However, Applicants appreciate the Examiner's identification of allowable subject matter in

dependent claims 4 and 7. Accordingly, to advance allowance of the present application,

independent claim 1 is being amended to include the limitations of claim 7, and claim 7 is being

canceled

In view of the above, Applicants respectfully request that the Examiner withdraw this

rejection.

CONCLUSION

In view of the foregoing, Applicants submit that the pending claims are in condition for

allowance, and respectfully request reconsideration and timely allowance of the pending claims.

Should the Examiner feel that there are any issues outstanding after consideration of this response,

the Examiner is invited to contact Applicant's undersigned representative to expedite prosecution. A

favorable reply is awaited.

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EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby

authorized by this paper to charge any additional fees during the entire pendency of this application

including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required

extension of time fees, or credit any overpayment to Deposit Account No. 50-0573. This paragraph

is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance

with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

seph J. Buzzynski egistration No. 35,084

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